

**DEPARTMENT OF FOOD AND AGRICULTURE**

A.G. KAWAMURA, Secretary

Division of Measurement Standards  
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DMS Notice  
M – 05 – 2

September 23, 2005

Discard: 12/01/05

**TO: WEIGHTS AND MEASURES OFFICIALS****SUBJECT: THERMOMETER TESTING**

During the Winter Conference of the California Agricultural Commissioners and Sealers Association, the Division of Measurement Standards (DMS) Metrology Program will be performing its annual thermometer testing session.

Thermometers, currently used in enforcement, which should be tested, are:

1. Electronic and/or dial thermometers **(NOT TESTED IN THE PAST 2 YEARS)**.
2. Liquid-in-glass thermometers **(NOT TESTED IN THE PAST 5 YEARS)**.

**NOTE:** Liquid-in-glass thermometers need to be transported with the liquid bulb positioned below the top end of the thermometer to prevent liquid column separation.

Digital thermometers must have new batteries.

Each thermometer submitted for certification **MUST HAVE A SEVEN DIGIT SERIAL NUMBER ASSIGNED BY THE COUNTY** in accordance with Policy Letter DMS-5.

PLEASE HELP US SAVE TIME!!! Make copies of the attached "THERMOMETER DATA SHEET", complete the information in the SHADED AREAS, and return the data sheets to us with the thermometers being submitted for testing.

Thermometers brought to the Conference registration desk will be picked up by **10:00 a.m. on Monday, October 31, 2005** and taken to DMS for testing. We will make every effort to have the thermometers returned to the hotel by noon on **Thursday, November 3, 2005** for Sealer pick-up.

If you have any questions, please contact Greg Boers at (916) 229-3022 or George Terrell at (916) 229-3024.

Sincerely,

Mike Cleary  
Director

Attachment

## THERMOMETER DATA SHEET

SHADED AREAS MUST BE COMPLETED BY CLIENT

NON-SHADED DMS USE ONLY

TEST NO.: \_\_\_\_\_ DATE: \_\_\_\_\_ SUBMITTED BY: \_\_\_\_\_  
 (Client Name)

LIST ONLY ONE THERMOMETER MANUFACTURER, MODEL, AND RANGE IN EACH SECTION

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_ ASTM No.: \_\_\_\_\_

Select °F **If Dual Temp Scale:** °C \_\_\_\_\_ °F \_\_\_\_\_ Range: From \_\_\_\_\_ To \_\_\_\_\_ Minimum Division \_\_\_\_\_

Liquid in Glass: Partial Immersion \_\_\_\_\_ Total Immersion \_\_\_\_\_ Electronic \_\_\_\_\_ Dial \_\_\_\_\_ Other: \_\_\_\_\_

DMS ID NO.	* Mfg Serial No	[ _____ ]	[ _____ ]	[ _____ ]	[ _____ ]	REMARKS
	[ ]	[ 32°F/ 0°C ]	[ 60°F/15.55°C ]	[ 90°F/32.22°C ]	[ 120°F/48.89°C ]	
	[ ]					
	[ ]					
	[ ]					
	[ ]					
	[ ]					

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_ ASTM No.: \_\_\_\_\_

Select °F **If Dual Temp Scale:** °C \_\_\_\_\_ °F \_\_\_\_\_ Range: From \_\_\_\_\_ To \_\_\_\_\_ Minimum Division \_\_\_\_\_

Liquid in Glass: Partial Immersion \_\_\_\_\_ Total Immersion \_\_\_\_\_ Electronic \_\_\_\_\_ Dial \_\_\_\_\_ Other: \_\_\_\_\_

DMS ID NO.	* Mfg Serial No	[ _____ ]	[ _____ ]	[ _____ ]	[ _____ ]	REMARKS
	[ ]	[ 32°F/ 0°C ]	[ 60°F/15.55°C ]	[ 90°F/32.22°C ]	[ 120°F/48.89°C ]	
	[ ]					
	[ ]					
	[ ]					
	[ ]					
	[ ]					

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_ ASTM No.: \_\_\_\_\_

Select °F **If Dual Temp Scale:** °C \_\_\_\_\_ °F \_\_\_\_\_ Range: From \_\_\_\_\_ To \_\_\_\_\_ Minimum Division \_\_\_\_\_

Liquid in Glass: Partial Immersion \_\_\_\_\_ Total Immersion \_\_\_\_\_ Electronic \_\_\_\_\_ Dial \_\_\_\_\_ Other: \_\_\_\_\_

DMS ID NO.	* Mfg Serial No	[ _____ ]	[ _____ ]	[ _____ ]	[ _____ ]	REMARKS
	[ ]	[ 32°F/ 0°C ]	[ 60°F/15.55°C ]	[ 90°F/32.22°C ]	[ 120°F/48.89°C ]	
	[ ]					
	[ ]					
	[ ]					
	[ ]					
	[ ]					

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_ ASTM No.: \_\_\_\_\_

Select °F **If Dual Temp Scale:** °C \_\_\_\_\_ °F \_\_\_\_\_ Range: From \_\_\_\_\_ To \_\_\_\_\_ Minimum Division \_\_\_\_\_

Liquid in Glass: Partial Immersion \_\_\_\_\_ Total Immersion \_\_\_\_\_ Electronic \_\_\_\_\_ Dial \_\_\_\_\_ Other: \_\_\_\_\_

DMS ID NO.	* Mfg Serial No	[ _____ ]	[ _____ ]	[ _____ ]	[ _____ ]	REMARKS
	[ ]	[ 32°F/ 0°C ]	[ 60°F/15.55°C ]	[ 90°F/32.22°C ]	[ 120°F/48.89°C ]	
	[ ]					
	[ ]					
	[ ]					
	[ ]					
	[ ]					

\* PLACE A [3] ONLY IF AN OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT.